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March 29, 2004

Attorney Docket No.: 00614-136004

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new divisional patent application of:

Applicant: PATRIZIO VINCIARELLI

Title: OUTPUT RESISTANCE MODULATION IN POWER CONVERTERS

The prior application is assigned of record to VLT Corporation, a Texas corporation, by virtue of an assignment submitted to the Patent and Trademark Office and recorded on August 14, 2003 at 013876/0815.

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	75
Claims	6
Abstract	1
Declaration	2
Drawing(s)	59

Enclosures:

- Information Disclosure Statement, 1 page.
- Form PTO-1449, 4 pages, listing documents cited in the parent application(s). Please confirm that these have been considered in this application by returning a copy of the Form PTO-1449 with the examiner's initials.
- Remarks, 2 pages.
- Postcard.

This application is a divisional (and claims the benefit of priority under 35 USC 120) of U.S. application Serial No. 10/443,573, filed May 22, 2003, which is a continuation-in-part of pending U.S. application Serial No. 10/264,327, filed October 1, 2002, which is a continuation-in-part of U.S. application Serial No. 10/066,418,

CERTIFICATE OF MAILING BY EXPRESS MAIL

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March 29, 2004
Date of Deposit

032904
21861 U.S. PTO
Frederick P. Fish
1855-1930
W.K. Richardson
1859-1951



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032904

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Commissioner for Patents

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Page 2

filed January 31, 2002 (now abandoned). The disclosure of the prior application are considered part of (and are incorporated by reference in) the disclosure of this application.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$18
Independent claims in excess of 3 times \$86	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$788

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing Attorney Docket No. 00614-136004.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (212) 765-5070.

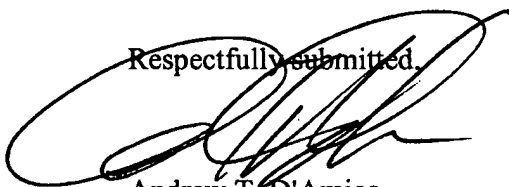
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to **DAVID L. FEIGENBAUM** at the following:

26161

PTO Customer Number

Respectfully submitted,



Andrew T. D'Amico

Reg. No. 33,375

Enclosures

ATD/cxt

30184023.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patrizio Vinciarelli Art Unit : Unknown
Serial No. : Examiner : Unknown
Filed : Herewith
Title : OUTPUT RESISTANCE MODULATION IN POWER CONVERTERS

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REMARKS

The application submitted herewith is a divisional of pending U.S. application Serial no. 10/443,573, filed May 22, 2003 (incorporated by reference) (the "parent" application) which is a continuation-in-part of pending U.S. application Serial No. 10/264,327, filed October 1, 2002 (incorporated by reference) (the "grandparent" application) which is a continuation-in-part of U.S. application Serial No. 10/066,418, filed January 31, 2002 (now abandoned) (the "great grandparent" application).

The title, first sentence, summary of invention, claims, and abstract of the present application have been changed from the corresponding sections of the parent application. A new title has been added. The first sentence has been amended to include the chain of priority and to incorporate the parent and grandparent applications by reference.

The claims of the parent application have been omitted. New claims 1-21 are presented for examination on pages 76-81 of the present specification. Claims 1-21 correspond to claims 170-190 from the grandparent application.

The summary of invention of the parent application has been omitted. A portion of the summary of invention from the grandparent application (p. 22, ln. 24-p. 26, ln. 13) generally relating to the present claims is presented as the summary of invention in the present application.

The abstract of the parent application has been omitted. A new abstract, derived from and supported by the description at page 71, line 21 through page 74, line 3 of the parent

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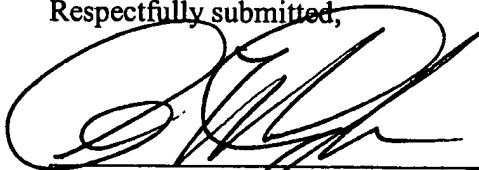
Applicant : Patrizio Vinciarelli
Serial No. :
Filed :
Page : 2 of 2

Attorney's Docket No.: 00614-136004

application (p. 72, ln. 21 – p. 75, ln. 3 of the present application), is presented as the abstract in the present application. No new matter has been added by these amendments.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 00614-136004.

Respectfully submitted,



Andrew T. D'Amico
Reg. No. 33,375

Date: March 29, 2004

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